



DEPARTMENT OF THE NAVY  
COMMANDER  
HELICOPTER TACTICAL WING  
U.S. PACIFIC FLEET  
NAS NORTH ISLAND P.O. BOX 357096  
SAN DIEGO, CALIFORNIA 92135-7096

COMHELTACWINGPACINST 1542.1A  
N4

MAR 1988

COMHELTACWINGPAC INSTRUCTION 1542.1A

Subj: EXTERNAL EVALUATION OF FLEET REPLACEMENT PILOT AND AIRCREW COURSES

Ref: (a) OPNAVINST 1500.66  
(b) H-46D NATOPS Flight Manual A1-H46AD-NFM-000

Encl: (1) Pilot Feedback Form  
(2) Operations Officer Feedback Form (Pilot)  
(3) Aircrew Training Feedback Form  
(4) Operations Officer Feedback Form (Aircrew)

1. Purpose. To set forth the procedures to be used for conducting evaluations of H-46D fleet replacement courses.

2. Cancellation. COMHELTACWINGPACINST 1542.1.

3. Background. The external evaluation program is designed to monitor Fleet Replacement Squadron (FRS) and Fleet Replacement Air Crew (FRAC) courses and ensure training meets the stringent requirements set forth in references(a) and (b). By obtaining feedback from both students and the fleet, COMHELTACWINGPAC can ensure the most effective training available is provided.

4. Action

a. The Wing Training Officer will:

(1) Coordinate with the FRS Training Officer to obtain copies of the pilot and aircrew class schedules.

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(2) Ensure each graduating FRS pilot and FRAC student is tracked.

b. The Wing Instructional Systems Specialist will:

(1) Approximately three to six months after the pilots/aircrew report to their fleet squadron, mail evaluation packets containing enclosures (1) through (4) to HC-5, 6, 8, and 11. This allows the replacement pilots/aircrew and the squadron sufficient time to make accurate assessment of skill and knowledge acquired during fleet replacement training.

(2) If forms are not returned within the specified time, follow up by contacting the Squadron Operations Officer or Training Officer.

(3) Report results quarterly and yearly addressing areas where deficiencies occur. Ensure the yearly report is distributed to all squadrons.

c. Commanding Officers will ensure feedback forms are completed by both the Operations Officer and pilots/aircrew and are returned to COMHELTACWINGPAC (N4411) in a timely manner. For pilots/aircrew on detachment, ensure the feedback forms are forwarded to the detachment for completion and mailed back to command expeditiously, then forwarded to CHTWP (N4411).

  
D. A. MAWHINNEY

Distribution:

COMHELTACWINGPACINST 5216.1C (CH-1)

List I (N4 only), II

Copy to:

HC-6

HC-8

**FOR  
OFFICE  
USE  
ONLY**

**PILOT'S FEEDBACK FORM**  
CHTWP FORM 1542/1 (6-96)

**MAR 20 1993**

**DIRECTIONS:**

As recent graduate of HC-3, you serve a critical role in providing us with information to evaluate and improve our training program. Please complete this questionnaire and return it within two (2) weeks from receipt. This information will only be used for training analysis and will not become a part of your official record or be used as a measure of your own squadron's training program.

PILOT'S NAME (Last, first, middle initial)

CURRENT DATE

**PILOT NATOPS TRAINING QUESTIONNAIRE**

**INSTRUCTIONS:**

Listed below are tasks covered in the HC-3 pilot syllabus. Using the training adequacy scale provided, rate HC-3's ability to adequately prepare for your mission in the use of NATOPS skills and knowledge by checking the most appropriate number.. Please feel free to include your reason(s) for your rating and/or any specific recommendations for training on this task. Your comments may be written on the bottom/back of this form.

**TRAINING ADEQUACY SCALE**

1 TASK REQUIRES MUCH MORE EMPHASIS	2 TRAINING LESS THAN ADEQUATE FOR TASK INCREASE EMPHASIS	3 TRAINING ADEQUATE FOR TASK	4 TRAINING MORE THAN ADEQUATE FOR TASK REDUCE EMPHASIS	5 GREATLY REDUCE OR ELIMINATE TASK	6 NOT OBSERVED/ NOT APPLICABLE
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**NATOPS**

PLEASE CHECK (✓)		1	2	3	4	5	N	PLEASE CHECK (✓)		1	2	3	4	5	N
1	CONDUCT FLIGHT BRIEF							20	DAY-VFR SHIP LANDING/TAKE-OFF						
2	PREFLIGHT							21	NIGHT SHIP LANDING/TAKE-OFF						
3	ENGINE START/ROTOR ENGAGEMENT/SHUTDOWN							22	VERTREP						
4	TAXI							23	DOPPLER- APPROACH/HOVER/CLIMB OUT						
5	VERTICAL TAKE-OFF/LANDING							24	BASIC INSTRUMENT MANEUVERS						
6	AFCS OFF FLIGHT							25	INSTRUMENT APPROACHES						
7	NORMAL APPROACH/PRECISION APPROACH							26	FUEL MANAGEMENT						
8	RUNNING LANDING/TAKE-OFF							27	POST FLIGHT						
9	EMERGENCIES							28	AIRCREW COORDINATION						
10	AUTOROTATIONS (STRAIGHT)							29	SHIP OPS/LAUNCH/RECOVERY						
11	AUTOROTATIONS (90 DEGREES)							30	SHIP OPS/HAND SIGNALS						
12	NVDs							31	HOISTING						
13	MAX GROSS WEIGHT TAKE- OFF							32	HIFR						
14	SINGLE ENGINE INFIGHT							33	SAR OPERATIONS/PUBLICATION						
15	NO HOVER LANDING							34	SAR OPERATIONS/SEARCH PATTERNS						
16	SINGLE ENGINE FAILURE HIGE							35	SAR OPERATIONS/RESCUE PROCEDURES						
17	SINGLE ENGINE FAILURE HOGE							36	EPs AND RECOGNITION						
18	S. E. FAILURE APPROACH/LANDING							37	NWPs, CV, LPH, LHA, AND LHD NATOPS						
19	MOUNTAINOUS/CONFINED AREA LANDINGS														

COMMENTS/RECOMMENDATIONS:

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Encl (1)

ASSIGNED SQUADRON

CATEGORY

DATE ASSIGNED TO SQUADRON

GRADUATION DATE

DATE FORM SENT TO FLEET

DATE FORM RETURNED

MAR 30 1990

FOR  
OFFICE  
USE  
ONLYOPERATIONS OFFICER FEEDBACK FORM  
CHTWP FORM 1542/3 (6-96)

## DIRECTIONS:

The below mentioned pilot is a recent graduate of the HC-3 Training Program. Please help us evaluate our training by completing this form. Return within two (2) weeks from receipt. This information will only be used for training analysis.

PILOT'S NAME (Last, first, middle initial)

CURRENT DATE

## PILOT NATOPS TRAINING QUESTIONNAIRE

## INSTRUCTIONS:

Listed below are tasks covered in the HC-3 pilot syllabus. Please rate the pilot's performance on each task using the training adequacy scale by checking the most appropriate number. Please feel free to include your reason(s) for your rating and/or any specific recommendations for training on this task.

Your comments may be written on the bottom/back of this form.

When rating the pilot consider such things as the following:

- Problems encountered performing this task when first required to do it.
- The amount of time that was required by you or others at your unit to bring the pilot "up to speed"

## TRAINING ADEQUACY SCALE

PILOT WAS 1 UNABLE TO PERFORM TASK	TRAINING 2 LESS THAN ADEQUATE FOR TASK	PILOT HAS 3 BASIC KNOWLEDGE OR SKILL	PILOT DISPLAYED 4 OUTSTANDING CAPABILITY-NO ADDITIONAL TRAINING REQUIRED	TRAINING 5 MORE THAN ADEQUATE FOR TASK	N NOT OBSERVED/ NOT APPLICABLE										
NATOPS															
PLEASE CHECK (✓)															
1	CONDUCT FLIGHT BRIEF	1	2	3	4	5	N	19	DAY-VFR SHIP LANDING/TAKE-OFF	1	2	3	4	5	N
2	PREFLIGHT							20	NIGHT SHIP LANDING/TAKE-OFF						
3	ENGINE START/ROTOR ENGAGEMENT/SHUTDOWN							21	VERTREP						
4	TAXI							22	DOPPLER- APPROACH/HOVER/CLIMB OUT						
5	VERTICAL TAKE-OFF/LANDING							23	BASIC INSTRUMENT MANEUVERS						
6	AFCS OFF FLIGHT							24	INSTRUMENT APPROACHES						
7	NORMAL APPROACH/PRECISION APPROACH							25	FUEL MANAGEMENT						
8	RUNNING LANDING/TAKE-OFF							26	POST FLIGHT						
9	EMERGENCIES							27	AIRCREW COORDINATION						
10	AUTOROTATIONS (STRAIGHT)							28	SHIP OPS/LAUNCH/RECOVERY						
11	AUTOROTATIONS (90 DEGREES)							29	SHIP OPS/HAND SIGNALS						
12	MAX GROSS WEIGHT TAKE-OFF							30	HOISTING						
13	SINGLE ENGINE INFLIGHT							31	SAR OPERATIONS/PUBLICATIONS						
14	NO HOVER LANDING							32	SAR OPERATIONS/SEARCH PATTERNS						
15	SINGLE ENGINE FAILURE HIGE							33	SAR OPERATIONS/RESCUE PROCEDURES						
16	SINGLE ENGINE FAILURE HOGH							34	EPs AND RECOGNITION						
17	S. E. FAILURE APPROACH/LANDING							35	NWPs, CV, LPH, LHA, AND LHD NATOPS						
18	MOUNTAINOUS/CONFINED AREA LANDINGS							36	SYSTEMS KNOWLEDGE						
								37	NVDs						

COMMENTS/RECOMMENDATIONS:

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Encl (2)

ASSIGNED SQUADRON HC-  
CATEGORYDATE ASSIGNED TO SQUADRON  
GRADUATION DATEDATE FORM SENT TO FLEET  
DATE FORM RETURNED

**AIRCREWMAN TRAINING FEEDBACK FORM**  
**CHTWP FORM 1542/2 (6-96)**

MAR 30 1998

**DIRECTIONS:**

As recent graduate of HC-3, you serve a critical role in providing us with information to evaluate and improve our training program. Please complete this questionnaire and return it within two (2) weeks from receipt. This information will only be used for training analysis and will not become a part of your official record or be used as a measure of your own squadron's training program.

NAME (Last, first, middle initial)

CURRENT DATE

**AIRCREWMAN NATOPS TRAINING QUESTIONNAIRE**
**INSTRUCTIONS:**

Listed below are tasks covered in the HC-3 aircrewman syllabus. Using the training adequacy scale provided, rate HC-3's ability to adequately prepare for your mission in the use of NATOPS skills and knowledge by checking the most appropriate number. Please feel free to include your reason(s) for your rating and/or any specific recommendations for training on this task. Your comments may be written on the bottom/back of this form.

**TRAINING ADEQUACY SCALE**

1 TASK REQUIRES MUCH MORE EMPHASIS	2 TRAINING LESS THAN ADEQUATE FOR TASK INCREASE EMPHASIS	3 TRAINING ADEQUATE FOR TASK	4 TRAINING MORE THAN ADEQUATE FOR TASK REDUCE EMPHASIS	5 GREATLY REDUCE OR ELIMINATE TASK	NOT OBSERVED/ NOT APPLICABLE
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PLEASE CHECK (✓)								PLEASE CHECK (✓)							
		1	2	3	4	5	N			1	2	3	4	5	N
1	AIRCREW DISCREPANCY BOOK KNOWLEDGE/COMPREHENSION							12	SWIMMER DEPLOYMENT/PICKUP						
2	SURVIVAL EQUIPMENT KNOWLEDGE							13	CARGO SYSTEM/OPERATIONAL PROCEDURES (INTERNAL)						
3	PERSONAL FLIGHT GEAR USE							14	CARGO SAFETY AWARENESS						
4	COMPREHENSION OF PCL/NATOPS MANUAL							15	CARGO/VERTREP KNOWLEDGE PROCEDURES (EXTERNAL)						
5	EXTERIOR/INTERIOR PREFLIGHT							16	SHIPBOARD OPERATIONS						
6	HOIST SYSTEM KNOWLEDGE/OPERATIONS							17	TROUBLESHOOTING (CARGO/HOIST)						
7	HOIST EMERGENCY PROCEDURES							18	INFLIGHT EMERGENCIES (LEAKS, FIRES, ETC.)						
8	HOIST/HAND SIGNALS							19	OVERALL CREWMAN RESPONSIBILITIES						
9	ORDNANCE KNOWLEDGE/DEPLOYMENT							20	POSTFLIGHT/DEBRIEF						
10	NVD KNOWLEDGE/PROCEDURES							21	AERIAL GUNNERY KNOWLEDGE/PROCEDURES						
11	SEARCH AND RESCUE KNOWLEDGE PROCEDURES							22	INFREQUENT/SPECIAL OPERATIONS KNOWLEDGE/PROCEDURES						

COMMENTS/RECOMMENDATIONS:

(Use back of form if necessary)

**OFFICE USE ONLY**
**DATE FORM SENT TO FLEET**  
**DATE FORM RETURNED**
**DATE ASSIGNED TO SQUADRON**  
**GRADUATION DATE**
**ASSIGNED SQUADRON**  
**CATEGORY**

**OPERATIONS OFFICER FEEDBACK FORM**  
 CHTWP FORM 1542/4 (6-96)

MAR 30 1998

**DIRECTIONS:**

The below mentioned aircrewman is a recent graduate of the HC-3 FRAC Training Program. Please help us evaluate our training by completing this form. Return within two (2) weeks from receipt. This information will only be used for training analysis.

NAME (Last, first, middle initial)

CURRENT DATE

**AIRCREWMAN TRAINING QUESTIONNAIRE****INSTRUCTIONS:**

Listed below are tasks covered in the HC-3 aircrewman syllabus. Please rate each task on the scale below by checking the most appropriate number. Feel free to include your reason(s) for your rating and/or any specific recommendations for training on this task. Write your comments on the bottom/back of this form.

When rating aircrewmen consider the following:

- Problems encountered performing this task when first required to do it
- The amount of time that was required by you or others at your unit to bring the aircrewman "up to speed"

**ADEQUACY OF SCHOOL TRAINING**

1 TASK REQUIRES MUCH MORE EMPHASIS	2 TRAINING LESS THAN ADEQUATE FOR TASK INCREASE EMPHASIS	3 TRAINING ADEQUATE FOR TASK	4 TRAINING MORE THAN ADEQUATE FOR TASK REDUCE EMPHASIS	5 GREATLY REDUCE OR ELIMINATE TASK	6 NOT OBSERVED/ NOT APPLICABLE
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PLEASE CHECK (✓)								PLEASE CHECK (✓)							
		1	2	3	4	5	N			1	2	3	4	5	N
1	AIRCREW DISCREPANCY BOOK KNOWLEDGE/COMPREHENSION							12	SWIMMER DEPLOYMENT/PICKUP PROCEDURES						
2	SURVIVAL EQUIPMENT KNOWLEDGE							13	CARGO SYSTEM/OPERATIONAL PROCEDURES (INTERNAL)						
3	PERSONAL FLIGHT GEAR USE							14	CARGO SAFETY AWARENESS						
4	COMPREHENSION OF PCL/NATOPS MANUAL							15	CARGO/VERTREP KNOWLEDGE PROCEDURES (EXTERNAL)						
5	EXTERIOR/INTERIOR PREFLIGHT							16	SHIPBOARD OPERATIONS						
6	HOIST SYSTEM KNOWLEDGE/OPERATIONS							17	TROUBLESHOOTING (CARGO/HOIST)						
7	HOIST EMERGENCY PROCEDURES							18	INFLIGHT EMERGENCIES (LEAKS, FIRES, ETC.)						
8	HOIST/HAND SIGNALS							19	OVERALL CREWMAN RESPONSIBILITIES						
9	ORDNANCE KNOWLEDGE/DEPLOYMENT							20	POSTFLIGHT/DEBRIEF						
10	NVD KNOWLEDGE/PROCEDURES							21	AERIAL GUNNERY KNOWLEDGE/PROCEDURES						
11	SEARCH AND RESCUE KNOWLEDGE PROCEDURES							22	INFREQUENT/SPECIAL OPERATIONS KNOWLEDGE/PROCEDURES						

**COMMENTS/RECOMMENDATIONS:**

(Use back of form if necessary)

**OFFICE USE ONLY**
 DATE FORM SENT TO FLEET  
 DATE FORM RETURNED

 DATE ASSIGNED TO SQUADRON  
 GRADUATION DATE

 ASSIGNED SQUADRON  
 CATEGORY

Encl (4)